

LOCKHEED AIRCRAFT CORPORATION

ENGINEERING STUDY ☐

CHANGE PROPOSAL ☒

LAC -141

DATE

2 JANUARY 1963

AFFECTS :

WSPO ☐

PROJECT ☒

NAME OF MAJOR COMPONENT

PART OR LOWEST SUBASSEMBLY

PART NO. & MODEL OR TYPE

TITLE OF PROPOSAL :

DC GENERATOR COOLING

NATURE OF PROPOSAL :

SEE PAGE 2

REASON FOR PROPOSAL :

TO PROVIDE ADDITIONAL DC LOAD CAPACITY BY OBTAINING LONGER GENERATOR LIFE THROUGH IMPROVED COOLING.

ES

ESTIMATED COST AND TIME INVOLVED :

ADDITIONAL FUNDING REQUIRED :

CP

ESTIMATED COST FOR KITS OR PARTS :

SEE PAGE 2

ADDITIONAL FUNDING REQUIRED :

NONE (SP-1923)

ITEMS AFFECTED BY PROPOSAL :

SAFETY	MISSION EFFECT- TIVENESS	PERFORM- ANCE	OPERATING PROCEDURE	INTER- CHANGE ABILITY	WEIGHT OR WEIGHT & BALANCE	TOOLS & SUPPORT EQUIPMENT	MAINTENANCE PROCEDURE	SERVICE LIFE	FLIGHT MANUAL	MAINTENANCE MANUAL
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

EST. MAN/HRS. REQ'D. TO ACCOMPLISH CHANGE IN FIELD

SOURCE OF PARTS FOR KIT

LAC

AVAILABILITY - WEEKS AFTER APPROVAL

SEE PAGE 2

DISPOSITION OF SPARES AFFECTED

NONE

STAT

INITIATED BY :

LAC

APPROVED :

WSPO

Approved For Release 2002/10/31 : CIA-RDP89B00980R000200180045-5

NATURE OF PROPOSAL:

1. Install new external ram air scoop on engine access door.
2. Duct ram air from the new scoop to the generator in a manner that will provide minimum hinderance to access through the engine access door.
3. The existing boundry layer duct from the engine scoop to the D-C generator will remain in the aircraft although not connected to the generator.
4. Prepare and issue a Service Bulletin and fabricate the necessary kits.
5. All work to be performed at the factory.

ESTIMATED COST OF KITS OR PARTS - CONTRACT SP-1923

Fabricate and install 7 Kits @

STAT

SCHEDULE

To be accomplished at contractors plant. Two weeks lead time required.
Artiale required approximately 5 days at contractors plant for modification to be performed.